

Cost and Schedule of Milestones

Project Name	FSA Single Sign On
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	Planned Start Date	Planned Completion Date	Total Milestone Cost (BCWS* or Planned Value)	Planned Percentage of Milestone Completed at 03/31/2002	Planned Value of Work Scheduled at 03/31/2002	Actual Percentage of Milestone Completed	Actual Costs of Work Performed	Earned Value (Budgeted Cost of Work Performed)
Development:								
Ph1-Requirements Definition	1/7/2002	3/15/2002	250.0	100%	250.0	100%	250.0	250.0
Ph2-General Design & Recommendation	3/18/2002	6/19/2002	250.0	14%	34.9	90%	225.0	225.0
Ph3-Development	6/20/2002	9/30/2002	1,594.3	0%	0.0	0%	0.0	0.0
Ph3-Deployment for Initial System	10/1/2002	12/31/2002	905.8	0%	0.0	0%	0.0	0.0
Ph4-Requirements for Unified Enrollment	1/1/2003	5/31/2002	500.0	0%	0.0	0%	0.0	0.0
Ph4-Extended Deployment	1/1/2003	9/30/2003	700.0	0%	0.0	0%	0.0	0.0
Milestone 7				0%	0.0			0.0
Milestone 8				0%	0.0			0.0
Milestone 9				0%	0.0			0.0
Milestone 10				0%	0.0			0.0
Milestone 11				0%	0.0			0.0
Milestone 12				0%	0.0			0.0
Milestone 13				0%	0.0			0.0
Milestone 14				0%	0.0			0.0
Milestone 15				0%	0.0			0.0
Development Subtotal			4,200.0		284.9		475.0	475.0
Maintenance:								
FY 2001	10/1/2000	9/30/2001	0.0	100%	0.0	0%	0.0	0.0
FY 2002								
1st Quarter	10/1/2001	12/31/2001	0.0	100%	0.0	0%	0.0	0.0
2nd Quarter	1/1/2002	3/31/2002	0.0	100%	0.0	0%	0.0	0.0
3rd Quarter	4/1/2002	6/30/2002	0.0	0%	0.0	0%	0.0	0.0
4th Quarter	7/1/2002	9/30/2002	0.0	0%	0.0	0%	0.0	0.0
FY 2003								
1st Quarter	10/1/2002	12/31/2002		0%	0.0	0%	0.0	0.0
2nd Quarter	1/1/2003	3/31/2003	417.1	0%	0.0	0%	0.0	0.0
3rd Quarter	4/1/2003	6/30/2003	417.1	0%	0.0	0%	0.0	0.0
4th Quarter	7/1/2003	9/30/2003	417.1	0%	0.0	0%	0.0	0.0
FY 2004	10/1/2003	9/30/2004	1,385.0	0%	0.0	0%	0.0	0.0
Maintenance Subtotal			2,636.5		0.0		0.0	0.0
Project Total			6,836.5		284.9		475.0	475.0

All dollars in thousands

*Budgeted Cost of Work Scheduled

Planned Value of Work Scheduled as of Analysis Date

285

Analysis Date

3/31/2002

Cost Variance (BCWP-ACWP)

-0.020326

% Cost Variance (CV/BCWP)

0%

Schedule Variance (BCWP-BCWS to date)

190.0366282

% Schedule Variance (SV/BCWS to date)

67%

Comments:

Assumptions: 1) Tier 1 Help Desk support provided by existing Customer Call Center. 2) FSA FTE assumes part-time project director, system manager, and system security officer. 3) Savings are presently undetermined and will likely be assessed during Phase IV after initial implementation. 4) IRB Summary - Technology Refresh. FY02 cost are software acquisition fees. FY03-FY07 costs are software license fees. 5) IRB Summary - Minimum to Sustain. Costs represent data center hosting and operational support.

Project Funding Plan

Project Name	FSA Single Sign On					
	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007
Budget Level	3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0
Redirections	0.0					
Funding Change Request		0.0				
Subtotal	3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0
Funding from Other Sources	0.0	0.0				
Total Initiative Funding	3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0

*dollars in thousands

Comments:

Cost Variances:

(1) For Budget Year 2003, if you are requesting a funding increase of greater than 10 percent of the total funding amount (a) received during fiscal year 2002 or (b) the fiscal year 2003 President's budget, please explain the reason for the requested budget increase.

(2) For Budget Year 2004, if you are requesting a finding increase of greater than 10 percent of the total funding amount of your revised request for Budget Year 2003, please explain the reason for the requested funding increase.

Project Funding Plan Assistance Tool:

The table below is provided as a reference tool to aid in the estimation of total initiative funding requirements (above) through FY 2004. The information provided reflects your input on the previous Cost and Schedule of Milestones worksheet. The numbers provided depict the actual fiscal year that expenses will be incurred, regardless of when the funds were obligated. This information should be used to determine your funding requirements. Data captured from the Cost and Schedule of Milestones worksheet is only available through FY 2004. However, having this information available through FY 2004 should also allow for more accurate funding plans for FY 2005 and beyond.

Development:	Planned Start Date	Planned Completion Date	Total Milestone Cost	Spending by Fiscal Year					
				2000	2001	2002	2003	2004	Total
Ph1-Requirements De	1/7/2002	3/15/2002	250.0	-	-	250	-	-	250
Ph2-General Design &	3/18/2002	6/19/2002	250.0	-	-	250	-	-	250
Ph3-Development	6/20/2002	9/30/2002	1,594.3	-	-	1,594	-	-	1,594
Ph3-Deployment for Ir	10/1/2002	12/31/2002	905.8	-	-	-	906	-	906
Ph4-Requirements for	1/1/2003	5/31/2002	500.0	-	-	-	500	-	500
Ph4-Extended Deploy	1/1/2003	9/30/2003	700.0	-	-	-	700	-	700
Milestone 7				-	-	-	-	-	-
Milestone 8				-	-	-	-	-	-
Milestone 9				-	-	-	-	-	-
Milestone 10				-	-	-	-	-	-
Milestone 11				-	-	-	-	-	-
Milestone 12				-	-	-	-	-	-
Milestone 13				-	-	-	-	-	-
Milestone 14				-	-	-	-	-	-
Milestone 15				-	-	-	-	-	-
Development Subtotal			4,200	-	-	2,094	2,106	-	4,200
Maintenance:									
FY 2001	10/1/2000	9/30/2001		-	-	-	-	-	-
FY 2002									
1st Quarter	10/1/2001	12/31/2001		-	-	-	-	-	-
2nd Quarter	1/1/2002	3/31/2002		-	-	-	-	-	-
3rd Quarter	4/1/2002	6/30/2002		-	-	-	-	-	-
4th Quarter	7/1/2002	9/30/2002		-	-	-	-	-	-
FY 2003									
1st Quarter	10/1/2002	12/31/2002		-	-	-	-	-	-
2nd Quarter	1/1/2003	3/31/2003	417.1	-	-	-	417	-	417
3rd Quarter	4/1/2003	6/30/2003	417.1	-	-	-	417	-	417
4th Quarter	7/1/2003	9/30/2003	417.1	-	-	-	417	-	417
FY 2004	10/1/2003	9/30/2004	1,385.0	-	-	-	-	1,385	1,385
Maintenance Subtotal			2,636	-	-	-	1,251	1,385	2,636
Project Total			6,836	-	-	2,094	3,357	1,385	6,836

IRB Summary

Project Name	FSA Single Sign On
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Cost of FTEs:

	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Number of Department FTEs	0.00	0.63	1.50	1.50	1.50	1.50	1.50	
Fully Burdened FTE Rate (in thousands of dollars)	88.5	93.0	101.5	106.0	111.0	116.0	121.0	
Department FTE Costs	0.0	58.1	152.3	159.0	166.5	174.0	181.5	891.4

Maintenance and Development Expenses:

	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Maintenance Expenses:								
Minimum to Sustain	0.0	0.0	1,008.8	1,142.4	1,142.4	1,142.4	1,142.4	5,578.4
Technology Refresh	0.0	1,138.0	242.6	242.6	242.6	242.6	242.6	2,351.2
Subtotal Maintenance/Operational	0.0	1,138.0	1,251.4	1,385.0	1,385.0	1,385.0	1,385.0	7,929.6
Development Expenses:								
Planning	0.0	250.0						250.0
Phase 3		1,612.0						1,612.0
Phase 4			1,200.0					1,200.0
Useful Segment 3								0.0
Useful Segment 4								0.0
Useful Segment 5								0.0
Subtotal Development	0.0	1,862.0	1,200.0	0.0	0.0	0.0	0.0	3,062.0
Subtotal Expenses	0.0	3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0	10,991.6
Department FTEs	0.0	58.1	152.3	159.0	166.5	174.0	181.5	891.4
Total Expenses	0.0	3,058.1	2,603.7	1,544.0	1,551.5	1,559.0	1,566.5	11,883.0

Breakout of FTEs:

Please consider the number of FTEs allocated to this initiative by fiscal year (identified on the Life Cycle Cost sheet and Row 17 above) and estimate by percentage the level of effort associated with maintenance and development activities. Development level of effort estimates should be further subdivided planning and useful segment support.

	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007
Percentage Maintenance	0.00%	0.00%	50.00%	100.00%	100.00%	100.00%	100.00%
Percentage Development							
Planning	0.00%	20.00%	25.00%	0.00%	0.00%	0.00%	0.00%
Useful Segments	0.00%	80.00%	25.00%	0.00%	0.00%	0.00%	0.00%
Total Percentage (Total should equal 100%)	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Total Maintenance and Development Expenses:

Total Maintenance	0.0	1,138.0	1,327.6	1,544.0	1,551.5	1,559.0	1,566.5	8,686.7
Development:								
Planning	0.0	261.6	38.1	0.0	0.0	0.0	0.0	299.7
Useful Segments	0.0	1,658.5	1,238.1	0.0	0.0	0.0	0.0	2,896.6
Total Development	0.0	1,920.1	1,276.1	0.0	0.0	0.0	0.0	3,196.2

*dollars in thousands

Comments:

Lifecycle Cost Estimate

Project Name	FSA Single Sign On
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Lifecycle Costs:

	2001	2002	2003	2004	2005	2006	2007	Total*
Savings	0.0							0.0
Expenses :								
Hardware	0.0							0.0
Software	0.0	1,138.2	242.6	242.6	242.6	242.6	242.6	2,351.4
Contractor Services	0.0	1,612.4	2,158.8	1,092.4	1,092.4	1,092.4	1,092.4	8,140.8
Training	0.0	66.0						66.0
Security	0.0	183.4	50.0	50.0	50.0	50.0	50.0	433.4
Other	0.0							0.0
Subtotal Expenses	0.0	3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0	10,991.6
Department FTE Costs	0.0	58.1	152.3	159.0	166.5	174.0	181.5	891.4
Total Expenses	0.0	3,058.1	2,603.7	1,544.0	1,551.5	1,559.0	1,566.5	11,882.9
Net Savings								
(Savings - Expenses)	0.0	-3,058.1	-2,603.7	-1,544.0	-1,551.5	-1,559.0	-1,566.5	-11,882.9
Discount Factor		1.000	0.9569	0.9157	0.8763	0.8386	0.8025	
Net Present Value		-3,058.1	-2,491.6	-1,413.9	-1,359.6	-1,307.3	-1,257.1	-10,887.6

dollars in thousands

* Totals do not include FY 2001 costs

Non-IT Contract Cost Estimates:

If the initiative is but one part of a contract that supports an information process, such as a data collection or business process, then please provide in thousands of dollars the ADDITIONAL contract costs for fiscal years 2001 through 2007. In these cases, the total contract costs will exceed the IT costs.

	2001	2002	2003	2004	2005	2006	2007	Total
Other Costs (Any OTHER costs associated with this contract that are NOT IT costs.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Comments:

The scope of the "Extended Deployment" (i.e., which systems will be next to be single sign-on enabled) of single sign-on is presently undetermined.

Validation

Project Name	FSA Single Sign On
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	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY 2007	Total
Total Expenses Not Including FTEs								
IRB Summary	0.0	3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0	10,991.6
Lifecycle Cost	0.0	3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0	10,991.6
Project Funding Plan		3,000.0	2,451.4	1,385.0	1,385.0	1,385.0	1,385.0	
Total Department FTEs								
IRB Summary	0.0	58.1	152.3	159.0	166.5	174.0	181.5	891.4
Lifecycle Cost	0.0	58.1	152.3	159.0	166.5	174.0	181.5	891.4
Total Expenses including FTEs								
IRB Summary	0.0	3,058.1	2,603.7	1,544.0	1,551.5	1,559.0	1,566.5	11,883.0
Lifecycle Cost	0.0	3,058.1	2,603.7	1,544.0	1,551.5	1,559.0	1,566.5	11,882.9

**dollars in thousands*

Comments:

Exhibit 53 Information:

	FY2002	FY2003	FY2004
IT Goal			B
IT Expenses (Net of FTE Costs)	3,000.0	2,451.4	1,385.0
Number of IT FTE	0.6	1.5	1.5
Steady State %	37.21%	50.99%	100.00%
Development %	62.79%	49.01%	0.00%
IT Security %			3.24%
Financial Management %			0.00%
Maintenance/Operational	1,138.0	1,327.6	1,544.0
Development	1,920.1	1,276.1	0.0